

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022357.D
 Acq On : 03 Jun 2021 11:39
 Operator : JC/MD
 Sample : M2560-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-C-BOTTOM

Quant Time: Jun 03 13:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

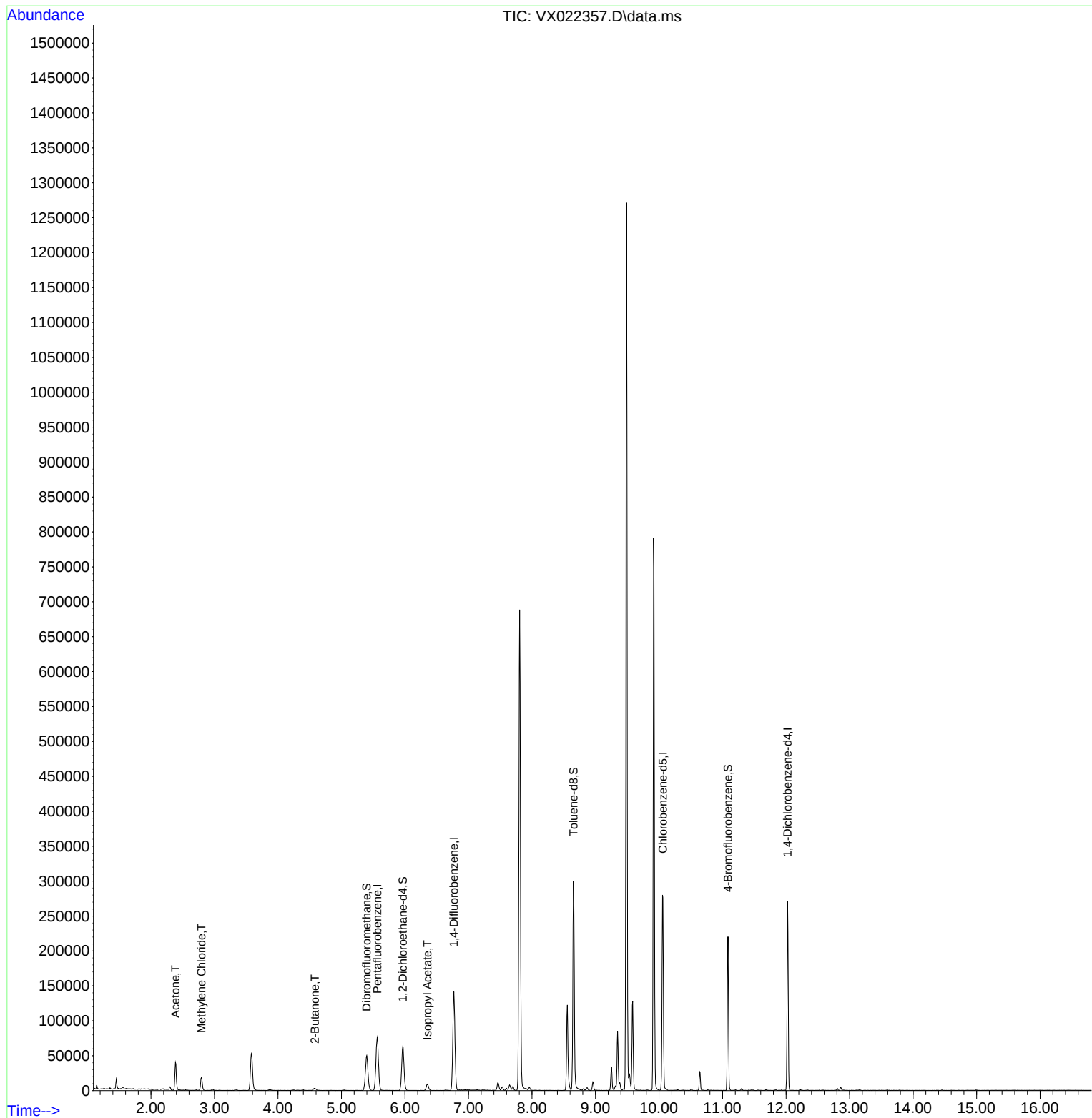
Internal Standards						
1) Pentafluorobenzene	5.562	168	65824	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	139377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	123818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56690	55.831	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	111.660%	
35) Dibromofluoromethane	5.397	113	41828	47.324	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	94.640%	
50) Toluene-d8	8.653	98	171880	50.483	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	100.960%	
62) 4-Bromofluorobenzene	11.085	95	59115	46.974	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	93.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	41061	92.872	ug/l	98
20) Methylene Chloride	2.794	84	8467	8.625	ug/l	# 88
25) 2-Butanone	4.580	43	5917	8.272	ug/l	97
43) Isopropyl Acetate	6.354	43	12373	4.788	ug/l	94

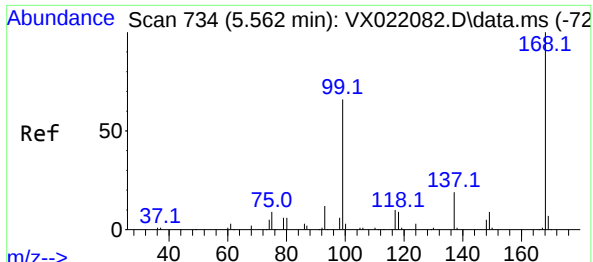
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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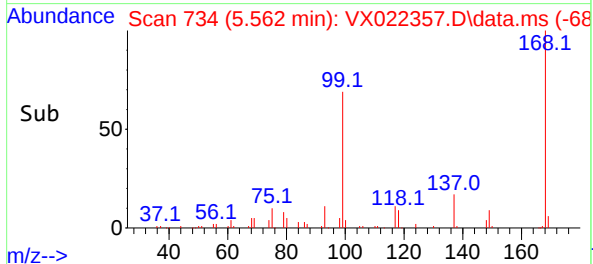
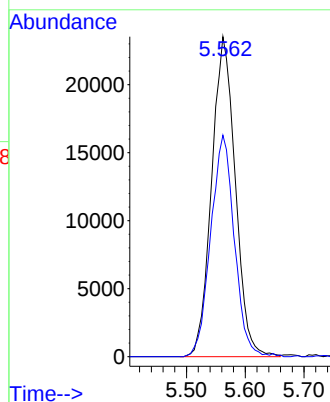
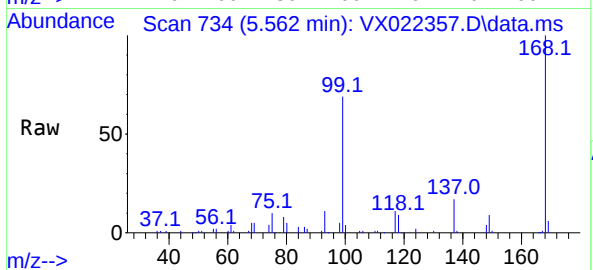




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

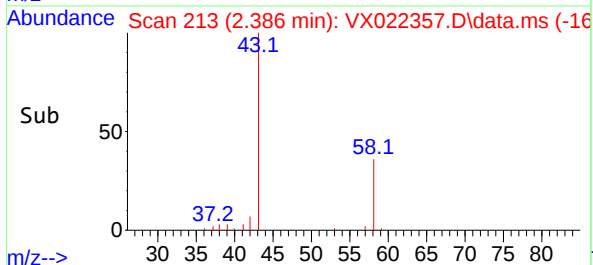
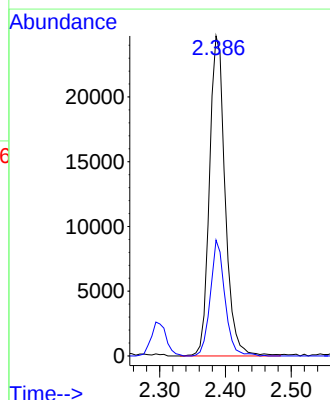
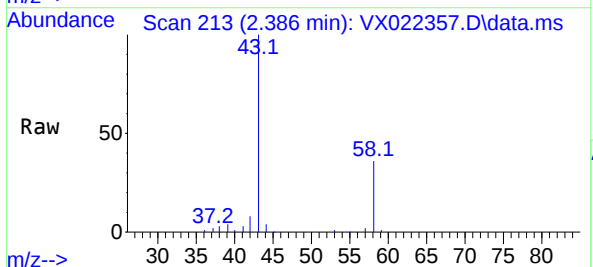
Instrument :
MSVOA_X
ClientSampleId :
S1-C-BOTTOM

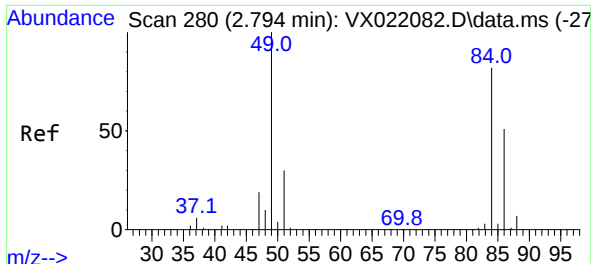
Tgt Ion:168 Resp: 65824
Ion Ratio Lower Upper
168 100
99 69.2 45.8 68.6#



#16
Acetone
Concen: 92.872 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

Tgt Ion: 43 Resp: 41061
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8





#20

Methylene Chloride

Concen: 8.625 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022357.D

Acq: 03 Jun 2021 11:39

Tgt Ion: 84 Resp: 8467

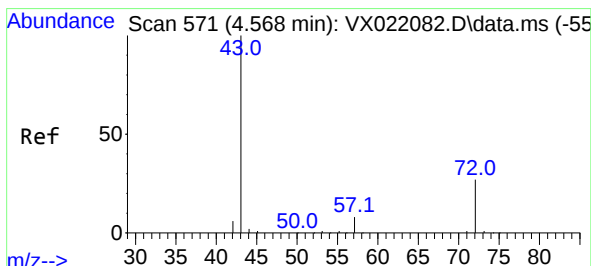
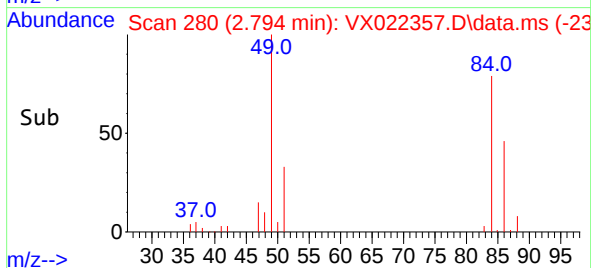
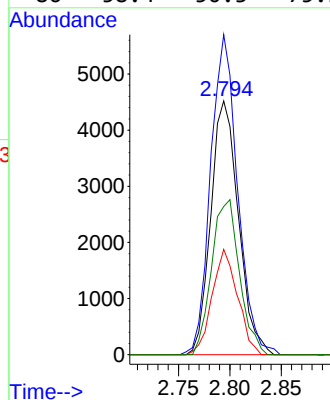
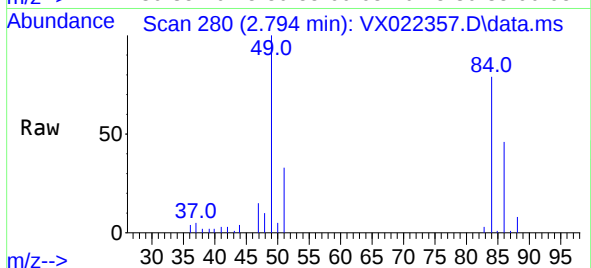
Ion Ratio Lower Upper

84 100

49 126.1 88.6 132.8

51 41.5 27.0 40.6#

86 58.4 50.3 75.5



#25

2-Butanone

Concen: 8.272 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX022357.D

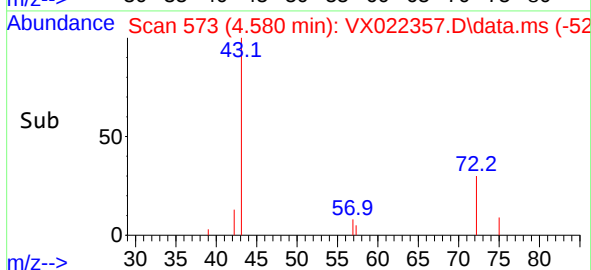
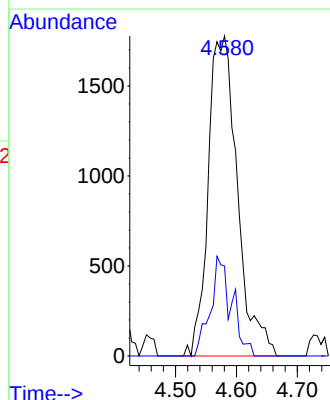
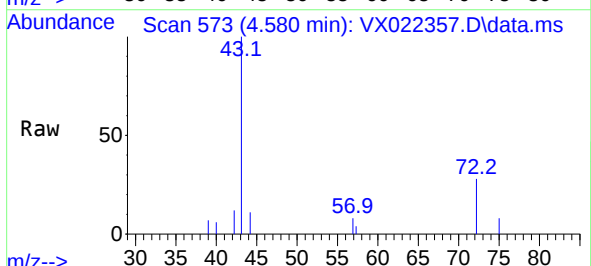
Acq: 03 Jun 2021 11:39

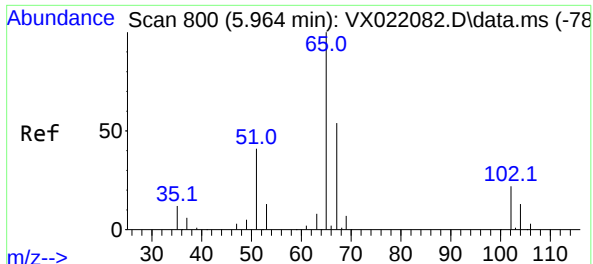
Tgt Ion: 43 Resp: 5917

Ion Ratio Lower Upper

43 100

72 28.1 23.7 35.5



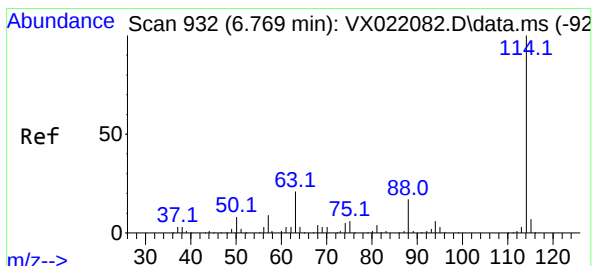
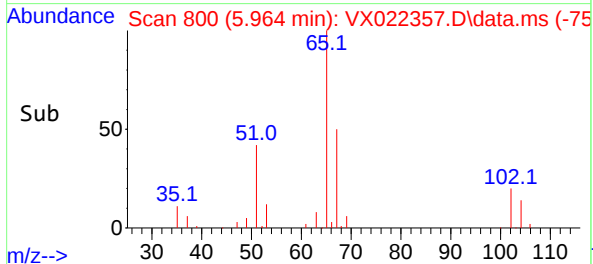
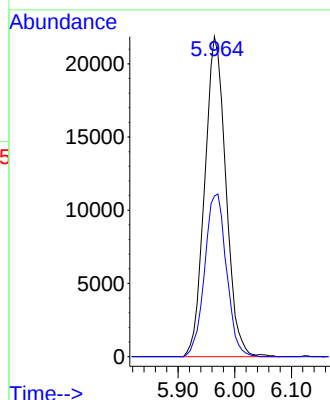
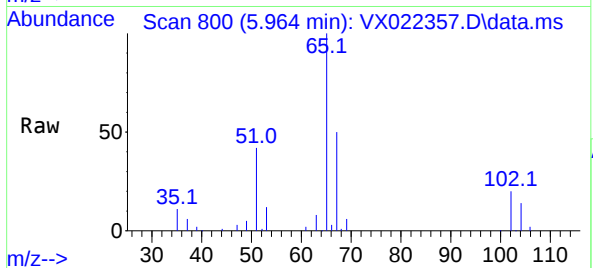


#33

1,2-Dichloroethane-d4
Concen: 55.831 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
S1-C-BOTTOM

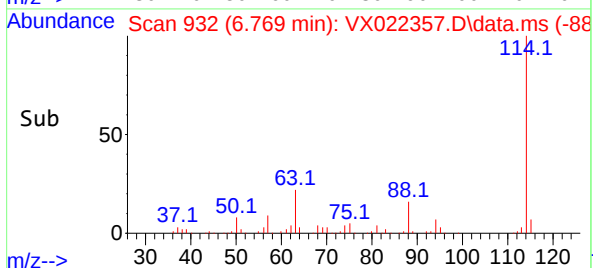
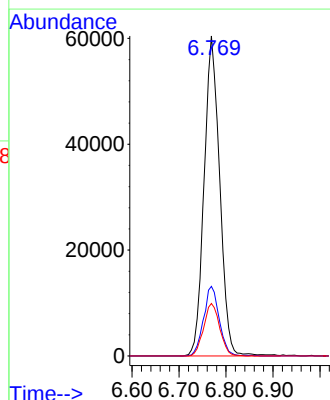
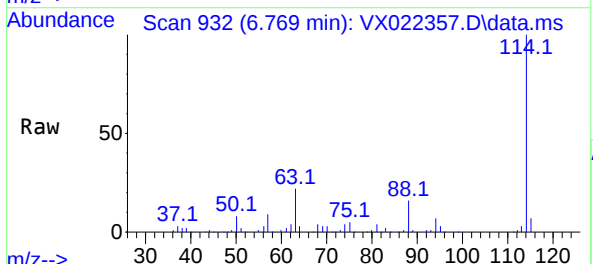
Tgt Ion: 65 Resp: 56690
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

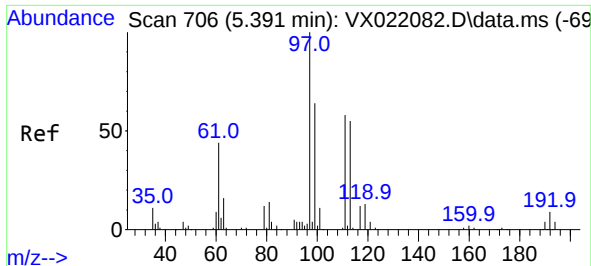


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

Tgt Ion: 114 Resp: 139377
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.4 0.0 32.8

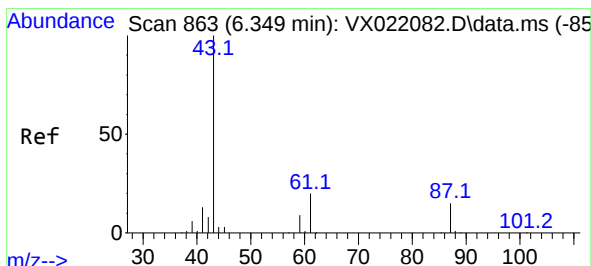
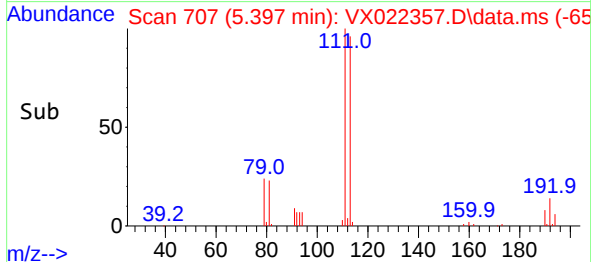
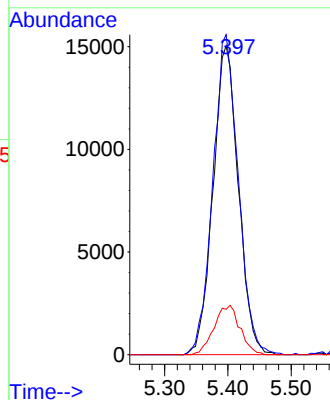
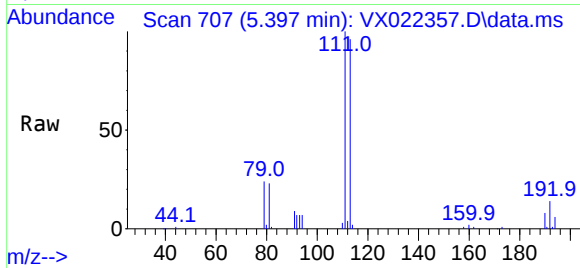




#35
Dibromofluoromethane
Concen: 47.324 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

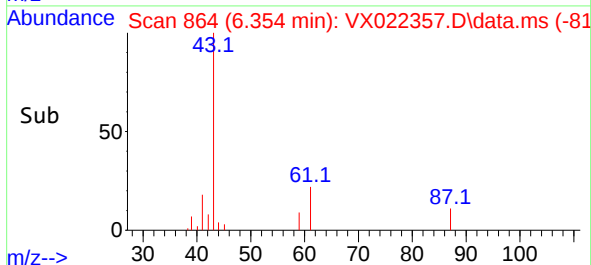
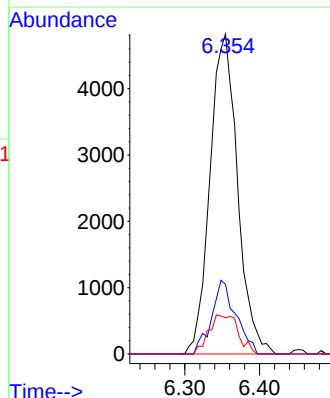
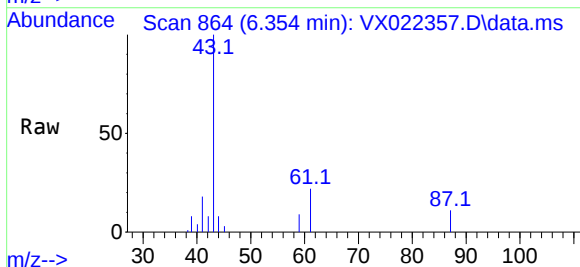
Instrument :
MSVOA_X
ClientSampleId :
S1-C-BOTTOM

Tgt Ion:113 Resp: 41828
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.3 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.788 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

Tgt Ion: 43 Resp: 12373
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 13.0 12.5 18.7

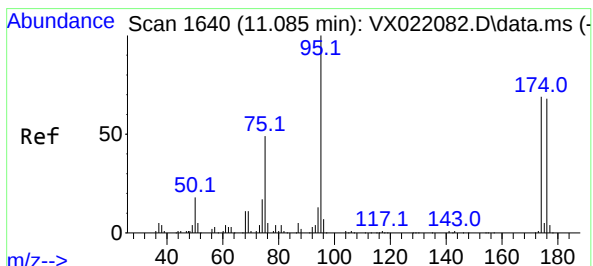
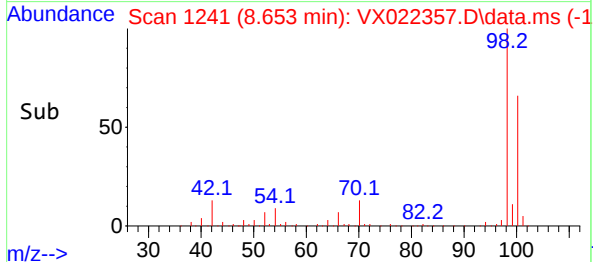
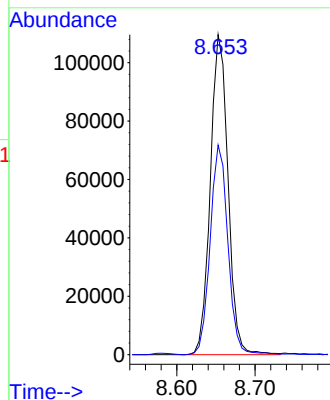
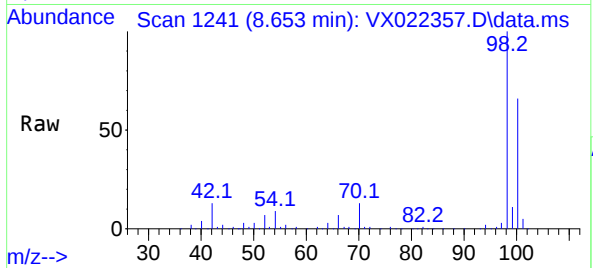




#50
Toluene-d8
Concen: 50.483 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

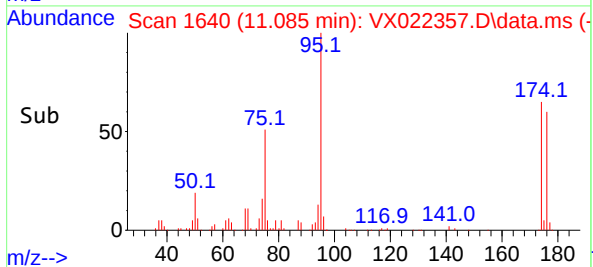
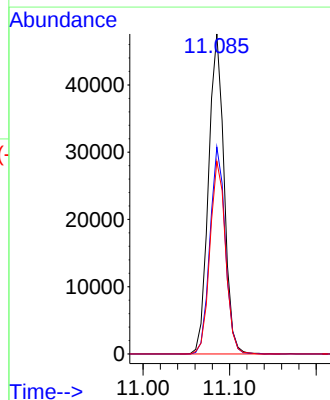
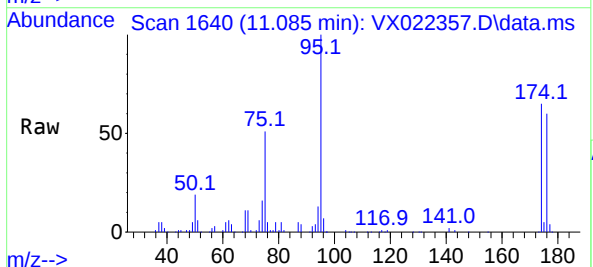
Instrument :
MSVOA_X
ClientSampleId :
S1-C-BOTTOM

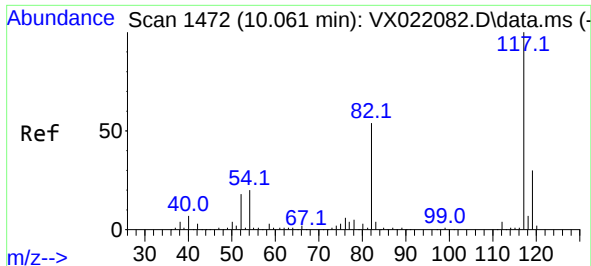
Tgt Ion: 98 Resp: 171880
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.974 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

Tgt Ion: 95 Resp: 59115
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 60.3 0.0 155.8

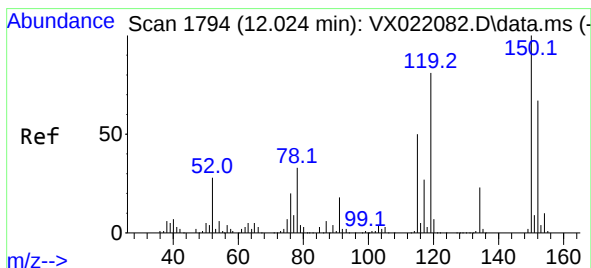
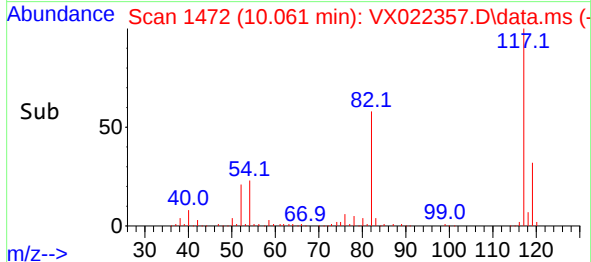
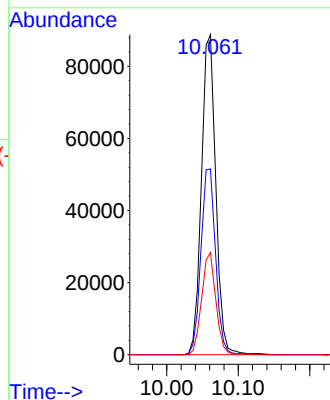
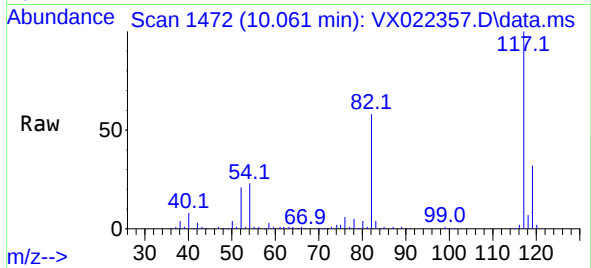




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
S1-C-BOTTOM

Tgt Ion:117 Resp: 123818
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022357.D
Acq: 03 Jun 2021 11:39

Tgt Ion:152 Resp: 48363
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 158.9 0.0 349.0

